

METHOD OF HIGHLY SENSITIVE ANALYSIS OF
NUCLIDES BY MULTIPLE GAMMA-RAY DETECTION

ABSTRACT OF THE DISCLOSURE

Two gamma-rays emitted simultaneously from each of
5 the radionuclides in a radioactivated sample are
simultaneously measured with a multiple gamma-ray detector
assembly to construct a two-dimensional matrix rather than
a one-dimensional spectrum, and the individual nuclides are
measured in a completely separate form without performing
10 any artificial operation such as chemical separation.